



ABNORMAL TEST RESULT

OF MODEL MUS30□□□□

1. Did Cheese Cloth or Paper Glow?

No.

2. Did Ground Fuse Open?

No.

3. Dielectric breakdown?

No.

4. Other Results?

See the following pages .

(FMEA : 2/23 ~ 20/23)

(Abnormal Test Result: 21/23 ~ 23/23)

There was no emission of flame, molten metal, ignition of cheesecloth, dielectric breakdown, opening of the ground fuse, other indication of a shock or fire hazard.



F M E A

Component	Mode	Comment	Output Voltage (V)
C101	Open	Normal operation.	AVR1:*
	Short	No Hazard.	AVR1:0
C111	Open	Normal operation.	AVR1:*
	Short	No Hazard.	AVR1:0
C112	Open	Normal operation.	AVR1:*
	Short	No Hazard.	AVR1:0
C121	Open	Normal operation.	AVR1:*
	Short	No Hazard.	AVR1:0
C122	Open	Normal operation.	AVR1:*
	Short	See page 21.	
C142	Open	Normal operation.	AVR1:*
	Short	See page 21.	
C144	Open	Normal operation.	AVR1:*
	Short	Output voltage decreased. No hazard.	AVR1:decreased
C145	Open	Normal operation.	AVR1:*
	Short	Output voltage decreased. No hazard.	AVR1:decreased
C146	Open	Normal operation.	AVR1:*
	Short	Output voltage decreased. No hazard.	AVR1:decreased
C201	Open	Normal operation.	AVR1:*
	Short	Normal operation.	AVR1:*
C211	Open	Normal operation.	AVR1:*
	Short	No Hazard.	AVR1:0
C212	Open	Normal operation.	AVR1:*
	Short	No Hazard.	AVR1:0



F M E A

Component	Mode	Comment	Output Voltage (V)
C221	Open	Normal operation.	AVR1:*
	Short	Normal operation.	AVR1:*
C222	Open	Normal operation.	AVR1:*
	Short	Normal operation.	AVR1:*
C231	Open	Normal operation.	AVR1:*
	Short	See page 21.	
C241	Open	Normal operation.	AVR1:*
	Short	Normal operation.	AVR1:*
C243	Open	Normal operation.	AVR1:*
	Short	See page 21.	
C251	Open	Normal operation.	AVR1:*
	Short	No Hazard.	AVR1:0
C252	Open	Normal operation.	AVR1:*
	Short	No Hazard.	AVR1:0
C253	Open	Normal operation.	AVR1:*
	Short	No Hazard.	AVR1:0
C254	Open	Normal operation.	AVR1:*
	Short	Output voltage decreased. No hazard.	AVR1:decreased
C255	Open	Normal operation.	AVR1:*
	Short	Normal operation.	AVR1:*
C256	Open	Normal operation.	AVR1:*
	Short	Normal operation.	AVR1:*
C257	Open	Normal operation.	AVR1:*
	Short	No Hazard.	AVR1:0



F M E A

Component	Mode	Comment	Output Voltage (V)
C261	Open	Normal operation.	AVR1:*
	Short	See page 21.	
C262	Open	Normal operation.	AVR1:*
	Short	Normal operation.	AVR1:*
C263	Open	Normal operation.	AVR1:*
	Short	Normal operation.	AVR1:*
C264	Open	Normal operation.	AVR1:*
	Short	Normal operation.	AVR1:*
C265	Open	Normal operation.	AVR1:*
	Short	Normal operation.	AVR1:*
C281	Open	Normal operation.	AVR1:*
	Short	Normal operation.	AVR1:*
C291	Open	Normal operation.	AVR1:*
	Short	Normal operation.	AVR1:*
C501	Open	Normal operation.	AVR1:*
	Short	See page 21.	
C502	Open	Normal operation.	AVR1:*
	Short	See page 21.	
C503 (Only 2405, 2412, 4805, 4812)	Open	Normal operation.	AVR1:*
	Short	See page 21.	
C504 (Only 2405, 2412, 4805, 4812)	Open	Normal operation.	AVR1:*
	Short	See page 21.	
C505 (Only 2405, 4805)	Open	Normal operation.	AVR1:*
	Short	See page 21.	

F M E A

Component	Mode	Comment	Output Voltage (V)
C511	Open	Normal operation.	AVR1:*
	Short	See page 21.	
C512	Open	Normal operation.	AVR1:*
	Short	See page 21.	
C513 (Except 2412, 4812)	Open	Normal operation.	AVR1:*
	Short	See page 21.	
C514 (Only 2405, 4805)	Open	Normal operation.	AVR1:*
	Short	See page 21.	
C515 (Only 243R3, 483R3)	Open	Normal operation.	AVR1:*
	Short	See page 21.	
C521 (Only 243R3, 2405, 483R3, 4805)	Open	Normal operation.	AVR1:*
	Short	Normal operation.	AVR1:*
C522 (Only 243R3, 2405, 483R3, 4805)	Open	Normal operation.	AVR1:*
	Short	See page 21.	
C541 (Only 243R3, 2405, 483R3, 4805)	Open	Normal operation.	AVR1:*
	Short	See page 21.	
C542 (Except 2405)	Open	Normal operation.	AVR1:*
	Short	See page 21.	
C543 (Only 2412, 2415, 4812, 4815)	Open	Normal operation.	AVR1:*
	Short	Output voltage decreased. No hazard.	AVR1:decreased
C601	Open	Normal operation.	AVR1:*
	Short	See page 21.	
C702 (Only 243R3, 2405, 483R3, 4805)	Open	Normal operation.	AVR1:*
	Short	Output voltage decreased. No hazard.	AVR1:decreased



F M E A

Component	Mode	Comment	Output Voltage (V)
C712	Open	Output voltage decreased. No hazard.	AVR1:decreased
	Short	Output voltage decreased. No hazard.	AVR1:decreased
C714	Open	Normal operation.	AVR1:*
	Short	Output voltage decreased. No hazard.	AVR1:decreased
C715 (Only 243R3, 2405, 483R3, 4805)	Open	Normal operation.	AVR1:*
	Short	Normal operation.	AVR1:*
C732	Open	Normal operation.	AVR1:*
	Short	Normal operation.	AVR1:*
C901	Open	Normal operation.	AVR1:*
	Short	Normal operation.	AVR1:*
D121	Open	Normal operation.	AVR1:*
	Short	Normal operation.	AVR1:*
D221	Open	Normal operation.	AVR1:*
	Short	Normal operation.	AVR1:*
D222	Open	Normal operation.	AVR1:*
	Short	Normal operation.	AVR1:*
D231	Open	See page 21.	
	Short	Normal operation.	AVR1:*
D241	Open	Normal operation.	AVR1:*
	Short	Output voltage decreased. No hazard.	AVR1:decreased
D242	Open	Normal operation.	AVR1:*
	Short	See page 21.	
D243	Open	Normal operation.	AVR1:*
	Short	Normal operation.	AVR1:*



F M E A

Component	Mode	Comment	Output Voltage (V)
D244	Open	Output voltage decreased. No hazard.	AVR1:decreased
	Short	Normal operation.	AVR1:*
D245	Open	Normal operation.	AVR1:*
	Short	Normal operation.	AVR1:*
D246	Open	Normal operation.	AVR1:*
	Short	Normal operation.	AVR1:*
D251	Open	Normal operation.	AVR1:*
	Short	Normal operation.	AVR1:*
D252	Open	Normal operation.	AVR1:*
	Short	Output voltage decreased. No hazard.	AVR1:decreased
D261	Open	Normal operation.	AVR1:*
	Short	Normal operation.	AVR1:*
D263	Open	Normal operation.	AVR1:*
	Short	Normal operation.	AVR1:*
D291	Open	Normal operation.	AVR1:*
	Short	Normal operation.	AVR1:*
D521	Open	Normal operation.	AVR1:*
	Short	See page 21.	
D542 (Only 2412, 2415, 4812, 4815)	Open	Normal operation.	AVR1:*
	Short	Normal operation.	AVR1:*
D601	Open	See page 21.	
	Short	See page 21.	
D711 (Only 2412, 2415, 4812, 4815)	Open	Normal operation.	AVR1:*
	Short	Output voltage decreased. No hazard.	AVR1:decreased



F M E A

Component	Mode		Comment	Output Voltage (V)
D712 (Except 2405, 4805)	Open		Normal operation.	AVR1:*
	Short		Output voltage decreased. No hazard.	AVR1:decreased
D713	Open		Normal operation.	AVR1:*
	Short		Normal operation.	AVR1:*
D724 (Only 243R3, 2405, 483R3, 4805)	Open		Normal operation.	AVR1:*
	Short		Normal operation.	AVR1:*
IC121	Open	1	No Hazard.	AVR1:0
		2	No Hazard.	AVR1:0
		3	No Hazard.	AVR1:0
		4	No Hazard.	AVR1:0
		5	No Hazard.	AVR1:0
		6	No Hazard.	AVR1:0
	Short	1-2	Normal operation.	AVR1:*
		2-3	No Hazard.	AVR1:0
		4-5	No Hazard.	AVR1:0
		5-6	Normal operation.	AVR1:*
IC201	Open	1	No Hazard.	AVR1:0
		2	Normal operation.	AVR1:*
		3	No Hazard.	AVR1:0
		4	Normal operation.	AVR1:*
		5	Normal operation.	AVR1:*
		6	No Hazard.	AVR1:0
		7	Normal operation.	AVR1:*
		8	No Hazard.	AVR1:0



F M E A

Component	Mode		Comment	Output Voltage (V)
IC201	Open	9	Normal operation.	AVR1:*
		10	No Hazard.	AVR1:0
		11	Output voltage decreased. No hazard.	AVR1:decreased
		12	No Hazard.	AVR1:0
	Short	1-2	Normal operation.	AVR1:*
		2-3	No Hazard.	AVR1:0
		3-4	No Hazard.	AVR1:0
		4-5	Normal operation.	AVR1:*
		5-6	No Hazard.	AVR1:0
		7-8	Normal operation.	AVR1:*
		8-9	Normal operation.	AVR1:*
		9-10	No Hazard.	AVR1:0
		10-11	No Hazard.	AVR1:0
		11-12	No Hazard.	AVR1:0
IC241	Open	1	Normal operation.	AVR1:*
		2	Output voltage decreased. No hazard.	AVR1:decreased
		3	Normal operation.	AVR1:*
		4	Normal operation.	AVR1:*
		5	Normal operation.	AVR1:*
		6	Output voltage decreased. No hazard.	AVR1:decreased
	Short	1-2	Normal operation.	AVR1:*
		2-3	Normal operation.	AVR1:*
		4-5	Output voltage decreased. No hazard.	AVR1:decreased
		5-6	Normal operation.	AVR1:*

F M E A

Component	Mode		Comment	Output Voltage (V)
IC601	Open	1	See page 22.	
		2	See page 22.	
		3	See page 22.	
		4	Output voltage decreased. No hazard.	AVR1:decreased
		5	See page 22.	
		6	See page 22.	
	Short	1-2	See page 22.	
		2-3	Output voltage decreased. No hazard.	AVR1:decreased
		4-5	Normal operation.	AVR1:*
		5-6	See page 22.	
IC701	Open	3	No Hazard.	AVR1:0
		4	No Hazard.	AVR1:0
		5	No Hazard.	AVR1:0
	Short	4-5	No Hazard.	AVR1:0
L101	Open		No Hazard.	AVR1:0
	Short		Normal operation.	AVR1:*
L501	Open		No Hazard.	AVR1:0
	Short		Normal operation.	AVR1:*
PC251	Open	A, K	No Hazard.	AVR1:0
		C, E	No Hazard.	AVR1:0
	Short	A-K	No Hazard.	AVR1:0
		C-E	No Hazard.	AVR1:0
PC261	Open	A, K	Normal operation.	AVR1:*
		C, E	Normal operation.	AVR1:*



F M E A

Component	Mode		Comment	Output Voltage (V)
PC261	Short	A-K	Normal operation.	AVR1:*
		C-E	No Hazard.	AVR1:0
PTH281	Open		No Hazard.	AVR1:0
	Short		Normal operation.	AVR1:*
R121	Open		Normal operation.	AVR1:*
R122	Open		No Hazard.	AVR1:0
R123	Open		No Hazard.	AVR1:0
R124	Open		No Hazard.	AVR1:0
R125	Open		Normal operation.	AVR1:*
R126	Open		No Hazard.	AVR1:0
R127	Open		No Hazard.	AVR1:0
R131	Open		Normal operation.	AVR1:*
R132	Open		Normal operation.	AVR1:*
R133	Open		Normal operation.	AVR1:*
R134	Open		Normal operation.	AVR1:*
R135	Open		Normal operation.	AVR1:*
R136	Open		Normal operation.	AVR1:*
R137	Open		Normal operation.	AVR1:*
R151	Open		No Hazard.	AVR1:0
R201	Open		Normal operation.	AVR1:*
R202	Open		Normal operation.	AVR1:*
R211	Open		No Hazard.	AVR1:0
R212	Open		No Hazard.	AVR1:0
R213	Open		Normal operation.	AVR1:*



F M E A

Component	Mode	Comment	Output Voltage (V)
R214	Open	No Hazard.	AVR1:0
R221	Open	Normal operation.	AVR1:*
R222	Open	Normal operation.	AVR1:*
R223	Open	Normal operation.	AVR1:*
R224	Open	Normal operation.	AVR1:*
R225	Open	Normal operation.	AVR1:*
R231	Open	See page 22.	
R240	Open	Normal operation.	AVR1:*
R241	Open	Normal operation.	AVR1:*
R242	Open	Output voltage decreased. No hazard.	AVR1:decreased
R243	Open	Output voltage decreased. No hazard.	AVR1:decreased
R244	Open	Normal operation.	AVR1:*
R245	Open	Output voltage decreased. No hazard.	AVR1:decreased
R246	Open	Normal operation.	AVR1:*
R247	Open	Normal operation.	AVR1:*
R248	Open	Normal operation.	AVR1:*
R249	Open	Normal operation.	AVR1:*
R250	Open	Normal operation.	AVR1:*
R251	Open	Normal operation.	AVR1:*
R252	Open	No Hazard.	AVR1:decreased
R253	Open	Normal operation.	AVR1:*
R254	Open	Normal operation.	AVR1:*
R255	Open	Normal operation.	AVR1:*
R256	Open	Normal operation.	AVR1:*



F M E A

Component	Mode	Comment	Output Voltage (V)
R257	Open	No Hazard.	AVR1:decreased
R258	Open	Normal operation.	AVR1:*
R259	Open	Normal operation.	AVR1:*
R260	Open	Normal operation.	AVR1:*
R261	Open	Normal operation.	AVR1:*
R262	Open	Normal operation.	AVR1:*
R263	Open	No Hazard.	AVR1:decreased
R264	Open	Normal operation.	AVR1:*
R265	Open	Normal operation.	AVR1:*
R266	Open	Normal operation.	AVR1:*
R267	Open	No Hazard.	AVR1:0
R268	Open	Normal operation.	AVR1:*
R269	Open	Normal operation.	AVR1:*
R270	Open	Normal operation.	AVR1:*
R271	Open	No Hazard.	AVR1:0
R281	Open	Normal operation.	AVR1:*
R291	Open	Normal operation.	AVR1:*
R292	Open	Output voltage decreased. No hazard.	AVR1:decreased
R293	Open	Normal operation.	AVR1:*
R294	Open	Normal operation.	AVR1:*
R295	Open	Normal operation.	AVR1:*
R296 (Only 243R3, 483R3)	Open	Normal operation.	AVR1:*
R301	Open	No Hazard.	AVR1:0
R521	Open	Normal operation.	AVR1:*



F M E A

Component	Mode	Comment	Output Voltage (V)
R522	Open	See page 22.	
R523 (Only 2412, 2415, 4812, 4815)	Open	Normal operation.	AVR1:*
R524 (Only 243R3, 2405, 483R3, 4805)	Open	Normal operation.	AVR1:*
R531	Open	Normal operation.	AVR1:*
R532 (Only 243R3, 2415, 483R3, 4815)	Open	Normal operation.	AVR1:*
R543 (Only 2412, 2415, 4812, 4815)	Open	Normal operation.	AVR1:*
R544 (Only 2412, 2415, 4812, 4815)	Open	Normal operation.	AVR1:*
R545 (Only 2412, 2415, 4812, 4815)	Open	Normal operation.	AVR1:*
R601	Open	See page 22.	
R603	Open	See page 22.	
R604	Open	See page 22.	
R701	Open	No Hazard.	AVR1:0
R702	Open	No Hazard.	AVR1:0
R703	Open	No Hazard.	AVR1:0
R704	Open	Output voltage decrease.	AVR1:decreased
R705	Open	No Hazard.	AVR1:0
R706	Open	Normal operation.	AVR1:*
R711	Open	Normal operation.	AVR1:*
R712 (Only 243R3, 2405, 483R3, 4805)	Open	Normal operation.	AVR1:*
R713	Open	Output voltage decreased. No hazard.	AVR1:decreased
R714 (Only 2412, 2415, 4812, 4815)	Open	Normal operation.	AVR1:*
R715	Open	Normal operation.	AVR1:*
R717 (Only 2412, 2415, 4812, 4815)	Open	Normal operation.	AVR1:*
R718 (Except 2405, 4805)	Open	Normal operation.	AVR1:*



F M E A

Component	Mode		Comment	Output Voltage (V)
R719 (Only 243R3, 2405, 483R3, 4805)	Open		Normal operation.	AVR1:*
R720 (Only 243R3, 2405, 483R3, 4805)	Open		Normal operation.	AVR1:*
R731	Open		Normal operation.	AVR1:*
R732	Open		Normal operation.	AVR1:*
R733 (Only 243R3, 483R3)	Open		Normal operation.	AVR1:*
R734	Open		Output voltage decreased. No hazard.	AVR1:decreased
R735	Open		Normal operation.	AVR1:*
R736 (Except 2415, 4815)	Open		Normal operation.	AVR1:*
R737	Open		Normal operation.	AVR1:*
T101	Open	1	See page 22.	
		2	Normal operation.	AVR1:*
		3	No Hazard.	AVR1:0
		4	No Hazard.	AVR1:0
		5	See page 22.	
		6	See page 22.	
		7	Normal operation.	AVR1:*
		8	Normal operation.	AVR1:*
		9	Normal operation.	AVR1:*
		10	Normal operation.	AVR1:*
	Short	1-2	See page 22.	
		2-3	No Hazard.	AVR1:0
		3-4	See page 22.	
		4-5	See page 22.	
		6-7	Output voltage decreased. No hazard.	AVR1:decreased



F M E A

Component	Mode		Comment	Output Voltage (V)
T101	Short	8-9	Output voltage decreased. No hazard.	AVR1:decreased
TR101	Open	D	No Hazard.	AVR1:0
		S	No Hazard.	AVR1:0
		G	No Hazard.	AVR1:0
	Short	D-S	See page 22.	
		S-G	No Hazard.	AVR1:0
		G-D	See page 22.	
TR141	Open	D	Normal operation.	AVR1:*
		S	Normal operation.	AVR1:*
		G	Normal operation.	AVR1:*
	Short	D-S	See page 22.	
		S-G	Normal operation.	AVR1:*
		G-D	See page 22.	
TR201	Open	C	Normal operation.	AVR1:*
		E	Normal operation.	AVR1:*
		B	Normal operation.	AVR1:*
	Short	C-E	No Hazard.	AVR1:0
		E-B	Normal operation.	AVR1:*
		B-C	No Hazard.	AVR1:0
TR221	Open	C	Normal operation.	AVR1:*
		E	Normal operation.	AVR1:*
		B	Normal operation.	AVR1:*
	Short	C-E	No Hazard.	AVR1:0
		E-B	Normal operation.	AVR1:*



F M E A

Component	Mode		Comment	Output Voltage (V)
TR221	Short	B-C	No Hazard.	AVR1:0
TR222	Open	1 (1)	Normal operation.	AVR1:*
		1 (2)	Normal operation.	AVR1:*
		2 (3)	Normal operation.	AVR1:*
		2 (4)	Normal operation.	AVR1:*
		2 (5)	Normal operation.	AVR1:*
		1 (6)	Normal operation.	AVR1:*
	Short	1-1 (1-2)	Normal operation.	AVR1:*
		1-2 (2-3)	Normal operation.	AVR1:*
		2-2 (4-5)	Normal operation.	AVR1:*
		2-1 (5-6)	Normal operation.	AVR1:*
TR241	Open	D	Normal operation.	AVR1:*
		S	Normal operation.	AVR1:*
		G	Output voltage decreased. No hazard.	AVR1:decreased
	Short	D-S	Output voltage decreased. No hazard.	AVR1:decreased
		S-G	Normal operation.	AVR1:*
		G-D	Output voltage decreased. No hazard.	AVR1:decreased
TR242	Open	C	Normal operation.	AVR1:*
		E	Normal operation.	AVR1:*
		B	Normal operation.	AVR1:*
	Short	C-E	Normal operation.	AVR1:*
		E-B	Normal operation.	AVR1:*
		B-C	Normal operation.	AVR1:*
TR251	Open	1 (1)	Normal operation.	AVR1:*



F M E A

Component	Mode		Comment	Output Voltage (V)
TR251	Open	1 (2)	Normal operation.	AVR1:*
		2 (3)	Normal operation.	AVR1:*
		2 (4)	Normal operation.	AVR1:*
		2 (5)	Normal operation.	AVR1:*
		1 (6)	Normal operation.	AVR1:*
	Short	1-1 (1-2)	Normal operation.	AVR1:*
		1-2 (2-3)	Normal operation.	AVR1:*
		2-2 (4-5)	Normal operation.	AVR1:*
		2-1 (5-6)	Normal operation.	AVR1:*
TR252	Open	1 (1)	Normal operation.	AVR1:*
		1 (2)	Normal operation.	AVR1:*
		2 (3)	Normal operation.	AVR1:*
		2 (4)	Output voltage decreased. No hazard.	AVR1:decreased
		2 (5)	Output voltage decreased. No hazard.	AVR1:decreased
		1 (6)	Normal operation.	AVR1:*
	Short	1-1 (1-2)	Output voltage decreased. No hazard.	AVR1:decreased
		1-2 (2-3)	Normal operation.	AVR1:*
		2-2 (4-5)	Normal operation.	AVR1:*
		2-1 (5-6)	Output voltage decreased. No hazard.	AVR1:decreased
TR261	Open	1 (1)	Normal operation.	AVR1:*
		1 (2)	Normal operation.	AVR1:*
		2 (3)	Normal operation.	AVR1:*
		2 (4)	Normal operation.	AVR1:*
		2 (5)	Normal operation.	AVR1:*

F M E A

Component	Mode		Comment	Output Voltage (V)
TR261	Open	1 (6)	Normal operation.	AVR1:*
	Short	1-1 (1-2)	Normal operation.	AVR1:*
		1-2 (2-3)	Normal operation.	AVR1:*
		2-2 (4-5)	Normal operation.	AVR1:*
		2-1 (5-6)	Normal operation.	AVR1:*
TR281	Open	C	Normal operation.	AVR1:*
		E	Normal operation.	AVR1:*
		B	Normal operation.	AVR1:*
	Short	C-E	No Hazard.	AVR1:0
		E-B	Normal operation.	AVR1:*
		B-C	No Hazard.	AVR1:0
TR501	Open	D	Output voltage decreased. No hazard.	AVR1:decreased
		S	Output voltage decreased. No hazard.	AVR1:decreased
		G	See page 22.	
	Short	D-S	See page 22.	
		S-G	See page 23.	
		G-D	See page 23.	
TR731	Open	C	Normal operation.	AVR1:*
		E	Normal operation.	AVR1:*
		B	Normal operation.	AVR1:*
	Short	C-E	Output voltage decreased. No hazard.	AVR1:decreased
		E-B	Normal operation.	AVR1:*
		B-C	Output voltage decreased. No hazard.	AVR1:decreased
ZD221	Open		Normal operation.	AVR1:*



F M E A

Component	Mode	Comment	Output Voltage (V)
ZD221	Short	Normal operation.	AVR1:*
ZD222	Open	Normal operation.	AVR1:*
	Short	Normal operation.	AVR1:*
ZD711 (Only 243R3, 2405, 483R3, 4805)	Open	Normal operation.	AVR1:*
	Short	Normal operation.	AVR1:*
ZD731 (Only 2415, 4815)	Open	Normal operation.	AVR1:*
	Short	No Hazard.	AVR1:0
ZD732	Open	Normal operation.	AVR1:*
	Short	No Hazard.	AVR1:0



ABNORMAL TEST RESULT

Component	Mode	Comment	Output Voltage (V)
C122	Short	No Hazard.	AVR1:0
C142	Short	No Hazard.	AVR1:0
C231	Short	No Hazard.	AVR1:0
C243	Short	No Hazard.	AVR1:0
C261	Short	No Hazard.	AVR1:*
C501	Short	Output voltage decreased. No hazard.	AVR1:decreased
C502	Short	Output voltage decreased. No hazard.	AVR1:decreased
C503	Short	Output voltage decreased. No hazard.	AVR1:decreased
C504	Short	Output voltage decreased. No hazard.	AVR1:decreased
C505	Short	Output voltage decreased. No hazard.	AVR1:decreased
C511	Short	Output voltage decreased. No hazard.	AVR1:decreased
C512	Short	Output voltage decreased. No hazard.	AVR1:decreased
C513	Short	Output voltage decreased. No hazard.	AVR1:decreased
C514	Short	Output voltage decreased. No hazard.	AVR1:decreased
C515	Short	Output voltage decreased. No hazard.	AVR1:decreased
C522	Short	No Hazard.	AVR1:*
C541	Short	Output voltage decreased. No hazard.	AVR1:decreased
C542	Short	Output voltage decreased. No hazard.	AVR1:decreased
C601	Short	No Hazard.	AVR1:*
D231	Open	No Hazard.	AVR1:*
D242	Short	No Hazard.	AVR1:0
D521	Short	No Hazard.	AVR1:*
D601	Open	No Hazard.	AVR1:*
	Short	No Hazard.	AVR1:*



ABNORMAL TEST RESULT

Component	Mode		Comment	Output Voltage (V)
IC601	Open	1	No Hazard.	AVR1:*
		2	No Hazard.	AVR1:*
		3	No Hazard.	AVR1:*
		5	No Hazard.	AVR1:*
		6	No Hazard.	AVR1:*
	Short	1-2	No Hazard.	AVR1:*
		5-6	No Hazard.	AVR1:*
R231	Open		No Hazard.	AVR1:*
R522	Open		No Hazard.	AVR1:*
R601	Open		No Hazard.	AVR1:*
R603	Open		No Hazard.	AVR1:*
R604	Open		No Hazard.	AVR1:*
T101	Open	1	No Hazard.	AVR1:*
		5	No Hazard.	AVR1:*
		6	No Hazard.	AVR1:*
	Short	1-2	No Hazard.	AVR1:0
		3-4	Output voltage decreased. No hazard.	AVR1:decreased
		4-5	No Hazard.	AVR1:0
TR101	Short	D-S	No Hazard.	AVR1:0
		G-D	No Hazard.	AVR1:0
TR141	Short	D-S	Output voltage decreased. No hazard.	AVR1:decreased
		G-D	Output voltage decreased. No hazard.	AVR1:decreased
TR501	Open	G	No Hazard.	AVR1:*
	Short	D-S	Output voltage decreased. No hazard.	AVR1:decreased



ABNORMAL TEST RESULT

Component	Mode		Comment	Output Voltage (V)
TR501	Short	S-G	No Hazard.	AVR1:*
		G-D	Output voltage decreased. No hazard.	AVR1:decreased